

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1721	((\\$7calcium same \\$7aluminate\\$2) same (film\\$2 or layer\\$2 or coat\\$4))	US-PGPUB; USPAT	OR	ON	2007/10/10 14:24
S2	56	S1 and (oxygen same radical\$2)	US-PGPUB; USPAT	OR	ON	2007/10/10 14:16
S3	56	S1 and ((oxygen same radical\$2) or dioxygen or nitroxide\$2 or nitrodisulfonate\$2 or nitro-disulfonate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/10 14:17
S4	1311	((\\$7calcium with \\$7aluminate\\$2) same (film\\$2 or layer\\$2 or coat\\$4))	US-PGPUB; USPAT	OR	ON	2007/10/10 14:24
S5	219	S4 and radical	US-PGPUB; USPAT	OR	ON	2007/10/10 14:25
S6	234	S4 and radical\$2	US-PGPUB; USPAT	OR	ON	2007/10/10 15:05
S7	319	S1 and radical\$2	US-PGPUB; USPAT	OR	ON	2007/10/10 14:26
S8	10	S6 and ((flame\$2 or thermal) same spray\$2)	US-PGPUB; USPAT	OR	ON	2007/10/10 14:27
S9	10	S6 and ((flame\$2 or thermal) same spray\$4)	US-PGPUB; USPAT	OR	ON	2007/10/10 14:35
S10	42	S6 and ((flame\$2 or thermal or heat\$4) same spray\$4)	US-PGPUB; USPAT	OR	ON	2007/10/10 14:36
S11	82	S6 and (chlorate\$2 or perchlorate\$2 or chromate\$2 or dichromate\$2 or permanganate\$2 or nitrate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/10 15:07
S12	0	(nitrate\$2 same radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 07:52
S13	47	(radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:08
S14	16	((oxygen or "O.sub.2.") same radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:16
S15	1	((oxygen or dioxygen or "O.sub.2.") adj radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:17

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S16	1	((oxygen or dioxygen or "O.sub.2.") adj2 radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:17
S17	1	((oxygen or dioxygen or "O.sub.2." or nitroxide\$2) adj2 radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:19
S18	16	((oxygen or dioxygen or "O.sub.2." or nitroxide\$2) same radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:27
S19	1	"10542779"	US-PGPUB; USPAT	OR	ON	2007/10/18 08:26
S20	16	((oxygen or dioxygen or "O.sub.2." or nitroxide\$2) same radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal or plasma) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:28
S21	59	(radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal or plasma) same (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:29
S22	1	(radical\$2) and (calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal or plasma) adj (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 08:29
S23	76	(calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and ((thermal or plasma) adj (spray\$4 or coat\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:22
S24	1	"20060223315"	US-PGPUB; USPAT	OR	ON	2007/10/18 11:19
S25	222	(super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hydروxyl-radical\$2 or "hydroxyl radical\$2") and(calcium adj aluminate\$2) and (film\$2 or coat\$4 or seal\$4) and (calcium adj aluminate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 11:24

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S26	222	(super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") and (calcium adj aluminate\$2) and (film\$2 or coats\$4 or seal\$4) and (calcium adj aluminate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 11:24
S27	2	((super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") near (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and (calcium adj aluminate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 11:26
S28	222	((super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") and (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and (calcium adj aluminate\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 11:27
S29	0	S28 and ((thermal or plasma) adj (coat\$4 or spray\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:26
S30	3	((super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") and (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and ((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:33
S31	3	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") and (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and ((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:34
S32	18	(((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") smae radical\$2) and (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and ((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:34

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S33	3	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and (calcium adj aluminate\$2)) and (film\$2 or coat\$4 or seal\$4) and ((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 11:43
S34	5	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and (calcium adj aluminate\$2)) and cement and ((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 13:31
S35	766	((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2)) or ((calcium adj silicate\$2)) and cement and ((thermal or plasma) adj (spray\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 13:07
S36	7	((dicalcium adj silicate\$2) or (di-calcium adj silicate\$2)) and cement and ((thermal or plasma) adj (spray\$4))	US-PGPUB; USPAT	OR	ON	2007/10/18 13:07
S37	2743	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and cement)	US-PGPUB; USPAT	OR	ON	2007/10/18 13:32
S38	66	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and cement and (calcium adj aluminate\$3))	US-PGPUB; USPAT	OR	ON	2007/10/18 13:39
S39	0	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and (cement\$2 or concrete) and (calcium adj aluminate\$3) and (steel same reinforcement\$2))	US-PGPUB; USPAT	OR	ON	2007/10/18 13:40

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S40	45	((hydroperoxide\$2 or super-oxide\$2 or superoxide\$2 or "super oxide\$2" or peroxide\$2 or hyrdroxyl-radical\$2 or "hydroxyl radical\$2") same radical\$2) and (cement\$2 or concrete) and (calcium adj aluminate\$3) and (steel))	US-PGPUB; USPAT	OR	ON	2007/10/18 14:18
S41	0	"2002017703"	US-PGPUB; USPAT	OR	ON	2007/10/18 14:19
S42	1	"20020177003"	US-PGPUB; USPAT	OR	ON	2007/10/18 16:01
S43	14	"4303768"	US-PGPUB; USPAT	OR	ON	2007/10/18 16:13
S44	10524	(calcium aluminate\$3) and (peroxide same metal) and coat\$4	US-PGPUB; USPAT	OR	ON	2007/10/18 16:14
S45	803	(calcium aluminate\$3) and (peroxide same metal) and coat\$4 and cement	US-PGPUB; USPAT	OR	ON	2007/10/18 16:15
S46	389	(calcium aluminate\$3) and (peroxide same metal) and coat\$4 and cement and (peroxide\$2 same radical\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 16:18
S47	12	(calcium adj aluminate\$3) and (peroxide same metal) and coat\$4 and cement and (peroxide\$2 same radical\$2)	US-PGPUB; USPAT	OR	ON	2007/10/18 16:21
S48	1	"6756437"	US-PGPUB; USPAT	OR	ON	2007/10/18 16:21